

IFW



Practitioner's Docket No. MSU 4.1-655

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Donnie K. Reinhard, Jes Asmussen, Michael F. Becker,  
In re application of: Timothy A. Grotjohn, Thomas Schuelke and Roger Booth

Application No.: 10//698,921      Group No.: 1775  
Filed: October 31, 2003      Examiner:

For: DRAPABLE DIAMOND THIN FILMS AND METHOD FOR THE PREPARATION  
THEREOF

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CORRECTED FILING RECEIPT**

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.

NOTE: The PTO will not correct the filing receipt until the application is complete (in other words, the applicant files a response to the notice to file missing parts).

2. There is an error with respect to the following data, which is:

☒ incorrectly entered

and/or

☐ omitted.

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\***  
(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

☒ deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10 \*

☒ with sufficient postage as first class mail.

☐ as "Express Mail Post Office to Addressee"

Mailing Label No. \_\_\_\_\_ (mandatory)

**TRANSMISSION**

☐ facsimile transmitted to the Patent and Trademark Office, (703) \_\_\_\_\_

Tammi L. Taylor  
Signature

Date: 10/26/04

Tammi L. Taylor

(type or print name of person certifying)the

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

- Error in**
1. ☒ Applicant's name
  2. ☐ Applicant's address
  3. ☐ Title
  4. ☐ Filing Date
  5. ☐ Application Number
  6. ☐ Foreign/PCT Application Re:
  7. ☐ Other


- Correct data**
1. Michael F. Becker
  - 2.
  - 3.
  - 4.
  - 5.
  - 6.
  - 7.

--See attached copy of page 1  
of Application Transmittal Form--

Reg. No.: 20,931

Tel. No.: (517 ) 347-4100

Customer No.: 21036

  
\_\_\_\_\_  
**SIGNATURE OF PRACTITIONER**  
\_\_\_\_\_  
Ian C. McLeod  
(type or print name of practitioner)  
\_\_\_\_\_  
2190 Commons Parkway  
\_\_\_\_\_  
P.O. Address  
\_\_\_\_\_  
Okemos, Michigan 48864  
\_\_\_\_\_

(Request for Corrected Filing Receipt [5-8]—page 2 of 2)



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/698,921	10/31/2003	1775	1326	MSU 4.1-655	14	21	4

21036  
MCLEOD & MOYNE, P.C.  
2190 COMMONS PARKWAY  
OKEMOS, MI 48864

**RECEIVED**

OCT 25 2004

**IAN C. MCLEOD**

CONFIRMATION NO. 2975

FILING RECEIPT



\*OC000000014145953\*

Date Mailed: 10/20/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Donnie K. Reinhard, East Lansing, MI;  
Jes Asmussen, Okemos, MI;  
Micheal F. Becker, East Lansing, MI;  
Timothy A. Grotjohn, Okemos, MI;  
Thomas Schuelke, Brighton, MI;  
Roger Booth, Twin Lake, MI;

**Assignment For Published Patent Application**

Board of Trustees of Michigan State University, East Lansing, MI  
Fraunhofer USA, Inc., Plymouth, MI

**Power of Attorney:**

Ian McLeod-20931  
Mary Margaret Moyne-35962

**Domestic Priority data as claimed by applicant****Foreign Applications**

If Required, Foreign Filing License Granted: 10/19/2004

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/698,921**

**Projected Publication Date:** 05/05/2005

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Drapable diamond thin films and method for the preparation thereof

**Preliminary Class**

428

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

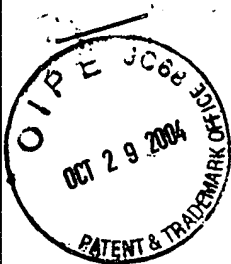
The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



Practitioner's Docket No. MSU 4.1-655

**PATENT**

Preliminary Classification:

Proposed Class:

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand corner of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129.'" M.P.E.P. § 601, 7th ed.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventor(s): Donnie K. Reinhard, Jes Asmussen, Michael F. Becker,  
Timothy A. Grotjohn, Thomas Schuelke and Roger Booth

**WARNING:** 37 C.F.R. § 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors." For (title):

**DRAPABLE DIAMOND THIN FILMS AND METHOD FOR THE PREPARATION THEREOF**

**EXPRESS MAILING UNDER 37 C.F.R. § 1.10\***

(Express Mail label number is mandatory.)

(Express Mail certification is optional.)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date October 31, 2003, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. ER575531434 US

Jessica R. House

(type or print name of person mailing paper)

Jessica R. House

Signature of person certifying

**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

**\*WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(New Application Transmittal [4-1]—page 1 of 15)

**BEST AVAILABLE COPY**